

FIG.2

FIG.3 FREQUENCY OF HIGH FREQUENCY VOLTAGE vs. BREAKDOWN VOLTAGE

FREQUENCY OF HIGH 0.5kHz 1	0.5kHz	• 1	10kHz	50kHz	80kHz	1 OOKHZ	120kHz	150kHz	50ÖKHz	OKHZ 10KHZ 50KHZ 80KHZ 100KHZ 120KHZ 150KHZ 500KHZ GAS PRESSURE
	12.0kV	6.0kV	6.0kV	5.5kV	5.0kV	12.0kV 6.0kV 6.0kV 5.5kV 5.0kV 5.0kV 5.0kV 6.0kV 6.0kV	5.0kV	6.0kV	6.0kV	100mb
BREAKDOWN	12.5kV	7.5kV	6.5kV	6.0kV	5.5kV	12.5kV 7.5kV 6.5kV 6.0kV 5.5kV 5.5kV 5.5kV 7.0kV 7.0kV	5.5kV	7.0kV	7.0KV	200mb
VOLTAGE	13.0kV 7.	7.5kV	7.0kV	6.5kV	6.0kV	5kV 7.0kV 6.5kV 6.0kV 5.5kV 6.0kV 7.0kV 7.0kV	6.0kV	7.0kV	7.0kV	300mb
	12.5kV 8.	8.0kV	7.5kV	7.0kV	6.5kV	0kV 7.5kV 7.0kV 6.5kV 6.0kV 6.5kV 7.5kV 7.5kV	6.5kV	7.5kV	7.5kV	400mb

CD SURE	0.			
ENCLOSE GAS PRESS	100mb	200mb	300mb	400mb
5.0MHz	7.5kV   11.5kV   12.5kV   13.0kV	7.5kV   11.5kV   12.5kV   12.5kV	7.5kV   12.0kV   12.5kV   13.0kV	8.0kV   12.0kV   13.0kV   12.5kV
2.0MHz	12.5kV	12.5kV	12.5kV	13.0kV
1.5MHz	11.5kV	11.5kV	12.0kV	12.0kV
1.0MHz	7.5kV	7.5kV	7.5kV	8.0kV
FREQUENCY OF HIGH 1.0MHz 1.5MHz 2.0MHz 5.0MHz GAS PRESSURE		BREAKDOWN	VOLTAGE	

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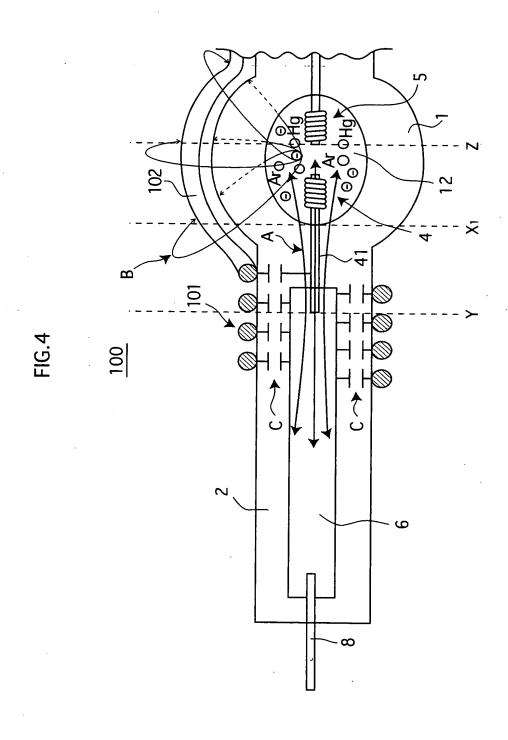


FIG.5

AMPLITUDE OF HIGH FREQUENCY VOLTAGE vs. BREAKDOWN VOLTAGE

AMPLITUDE OF HIGH FREQUENCY VOLTAGE(p-p)	2007	4007	1 kV	2kV	4kV	
BREAKDOWN VOLTAGE	11.0kV	8.0kV	6.0kV	5.5kV	5.0kV	

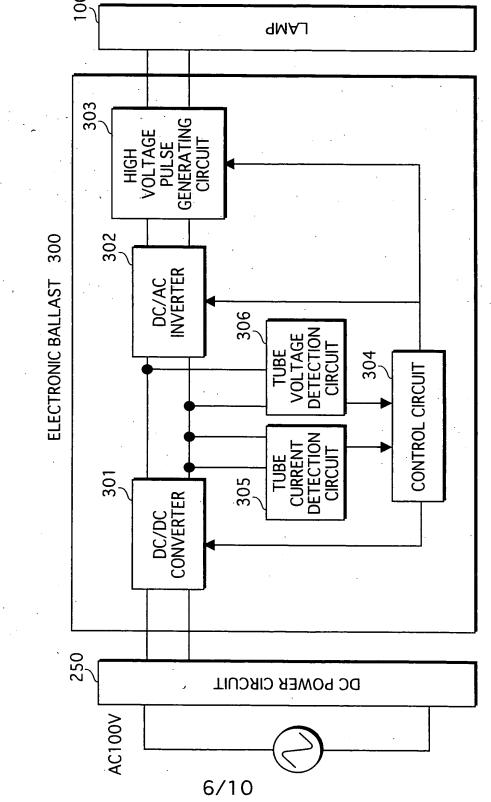


FIG.6



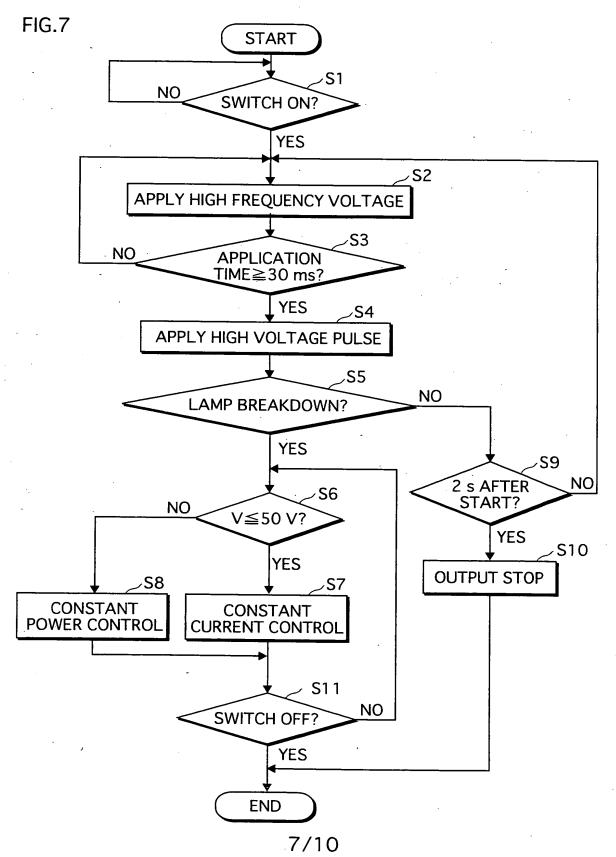


FIG.8

